

Wyoming HIV/AIDS Surveillance Summary Cumulative, 1984 through June 30, 2009

Table 1. Number of cases and deaths^a by diagnostic status and age category, Wyoming, 1984 through June 30, 2009

Diagnostic status	Adults or adolescents				Children (<13 yrs)				Total			
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
HIV infection (not AIDS)	104	30	8	8	3	50	0	0	107	30	8	7
AIDS - Immunologic	131	37	47	36	1	17	1	100	132	37	48	36
AIDS - All others	115	33	92	80	2	33	1	50	117	33	93	79
Total	350	100	147	42	6	100	2	33	356	100	149	42

Table 2. Number of cases by age at diagnosis and sex^b, Wyoming, 1984 through June 30, 2009

Age at diagnosis (yrs)	Male		Female		Total	
	No.	%	No.	%	No.	%
<13	4	1	2	3	6	3
13-24	33	12	10	14	43	12
25-44	189	66	43	61	232	65
45-64	57	20	13	19	70	20
>=65	3	1	2	3	5	1
Total	286	100	70	100	356	100

Table 3. Number of cases by race/ethnicity^c, Wyoming, 1984 through June 30, 2009

Race/ethnicity	Total	
	No.	%
Hispanic, All races	33	9
Not Hispanic, American Indian/Alaska Native	13	4
Not Hispanic, Black or African American	25	7
Not Hispanic, White	278	78
Not Hispanic, Multi-race	5	1
Other/Unknown	2	1
Total	356	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^aDeaths among persons reported in the selected time period.

^bData exclude (0) persons with missing or unknown sex.

^cData exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

Wyoming HIV/AIDS Surveillance Summary Cumulative, 1984 through June 30, 2009

Table 4a. Number of cases among adults or adolescents by transmission category and sex^d, Wyoming, 1984 through June 30, 2009

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	179	63	0	0	179	51
Injection drug use	37	13	20	30	57	16
Male-to-male sexual contact and injection drug use	34	12	0	0	34	10
Hemophilia/coagulation disorder	3	1	1	1	4	1
Heterosexual contact	6	2	36	54	42	12
Receipt of blood, components, or tissue	3	1	3	4	6	2
Perinatal exposure, HIV diagnosed >= 13 years old	0	0	0	0	0	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^f	4	1	3	4	7	2
No risk factor reported (NRR) ^g	17	6	4	6	21	6
Total	283	100	67	100	350	100

Table 4b. Number of cases among children <13 years by transmission category^e, Wyoming, 1984 through June 30, 2009

Transmission category	Total	
	No.	%
Hemophilia/coagulation disorder	0	0
Mother with/at risk for HIV infection	4	67
Receipt of blood, components, or tissue	1	17
Other risk factor reported	0	0
No identified risk factor (NIR) ^f	1	17
No risk factor reported (NRR) ^g	0	0
Total	6	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^dData exclude (0) adults or adolescents with unknown or missing sex.

^eData exclude (0) children <13 years with unknown or missing sex.

^fNIR: After one year, or after investigation, no risk factor identified.

^gNRR: No risk factor reported at the time of initial report.

Wyoming HIV/AIDS Surveillance Summary

Cumulative, 1984 through June 30, 2009

Table 5. Number of cases, deaths^h, and case fatality rates by time of diagnosis, Wyoming, 1984 through June 30, 2009

Time of diagnosis	No.	Deaths	Case fatality rate %
Before 1985	3	3	100
1985	8	6	75
1986	10	10	100
1987	12	9	75
1988	12	10	83
1989	22	18	82
1990	22	15	68
1991	23	18	78
1992	16	11	69
1993	14	6	43
1994	13	7	54
1995	16	6	38
1996	13	4	31
1997	15	4	27
1998	11	5	45
1999	9	1	11
2000	6	3	50
2001	11	0	0
2002	19	3	16
2003	12	1	8
2004	17	5	29
2005	11	1	9
2006	11	1	9
2007	14	1	7
2008	25	1	4
2009	11	0	0
Total	356	149	42

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^hDeaths among persons reported in the selected time period.

Wyoming HIV/AIDS Surveillance Summary

Cumulative, 1984 through June 30, 2009

Table 6. Number of cases by county of residence at diagnosis, Wyoming, Cumulative, 1984 through June 30, 2009

County of residence at diagnosis		
Residence	No.	%
ALBANY CO.	32	8.99%
BIG HORN CO.	1	0.28%
CAMPBELL CO.	15	4.21%
CARBON CO.	18	5.06%
CONVERSE CO.	7	1.97%
CROOK CO.	4	1.12%
FREMONT CO.	26	7.30%
GOSHEN CO.	13	3.65%
HOT SPRINGS CO.	3	0.84%
JOHNSON CO.	1	0.28%
LARAMIE CO.	99	27.81%
LINCOLN CO.	9	2.53%
NATRONA CO.	44	12.36%
NIOBRARA CO.	2	0.56%
PARK CO.	5	1.40%
PLATTE CO.	5	1.40%
SHERIDAN CO.	11	3.09%
SUBLETTE CO.	2	0.56%
SWEETWATER CO.	24	6.74%
TETON CO.	21	5.90%
UINTA CO.	11	3.09%
WESTON CO.	3	0.84%
TOTAL	356	100.00%

Wyoming HIV/AIDS Surveillance Summary January 1 through June 30, 2009

Table 1. Number of cases and deaths^a by diagnostic status and age category, Wyoming, January through June 2009

Diagnostic status	Adults or adolescents				Children (<13 yrs)				Total			
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
HIV infection (not AIDS)	9	69	0	0	0	0	0	0	9	69	0	0
AIDS - Immunologic	4	31	0	0	0	0	0	0	4	31	0	0
Total	13	100	0	0	0	0	0	0	13	100	0	0

Table 2. Number of cases by age at diagnosis and sex^b, Wyoming, January through June 2009

Age at diagnosis (yrs)	Male		Female	
	No.	%	No.	%
<13	0	0	0	0
13-24	<5	-	<5	-
25-44	8	73	<5	-
45-64	<5	-	<5	-
>=65	<5	-	<5	-
Total	11	-	2	-

Table 3. Number of cases by race/ethnicity^c, Wyoming, January through June 2009

Race/ethnicity	Total	
	No.	%
Not Hispanic, White	10	77
Other/Unknown	3	23
Total	13	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^aDeaths among persons reported in the selected time period.

^bData exclude (0) persons with missing or unknown sex.

^cData exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

Wyoming HIV/AIDS Surveillance Summary January 1 through June 30, 2009

Table 4a. Number of cases among adults or adolescents by transmission category and sex^d, Wyoming, January through June 2009

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	8	73	0	0	8	62
Injection drug use	1	9	0	0	1	8
Male-to-male sexual contact and injection drug use	0	0	0	0	0	0
Hemophilia/coagulation disorder	0	0	0	0	0	0
Heterosexual contact	0	0	1	50	1	8
Receipt of blood, components, or tissue	0	0	0	0	0	0
Perinatal exposure, HIV diagnosed >= 13 years old	0	0	0	0	0	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^f	0	0	0	0	0	0
No risk factor reported (NRR) ^g	2	18	1	50	3	23
Total	11	100	2	100	13	100

Table 5. Number of cases, deaths^e, and case fatality rates by time of diagnosis, Wyoming, January through June 2009

Time of diagnosis	No.	Deaths	Case fatality
			rate %
1996	1	0	0
1997	0	0	0
1998	0	0	0
1999	0	0	0
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	1	0	0
2009	11	0	0
Total	13	0	0

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^dData exclude (0) adults or adolescents with unknown or missing sex.

^eDeaths among persons reported in the selected time period.

^fNIR: After one year, or after investigation, no risk factor identified.

^gNRR: No risk factor reported at the time of initial report.

Wyoming HIV/AIDS Surveillance Summary

Cumulative, 1984 through June 30, 2009

Table 6. Number of cases by county of residence at diagnosis, Wyoming, January through June 2009

County of residence at diagnosis		
County	Frequency	Percent
CARBON CO.	1	7.69%
CONVERSE CO.	2	15.38%
LARAMIE CO.	5	38.46%
LINCOLN CO.	1	7.69%
NATRONA CO.	1	7.69%
SWEETWATER CO.	1	7.69%
UINTA CO.	2	15.38%
TOTAL	13	100.00%

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.
 Note. Data exclude cases missing age at diagnosis.

Wyoming HIV/AIDS Surveillance Summary

HIV/AIDS Prevalence* as of June 30, 2009

Table 1. Table 1. Number of cases and deaths^a by diagnostic status and age category, Wyoming, June 2009

Diagnostic status	Adults or adolescents				Children (<13 yrs)				Total			
	No.	%	Deaths	%	No.	%	Deaths	%	No.	%	Deaths	%
HIV infection (not AIDS)	89	46	0	0	3	100	0	0	92	47	0	0
AIDS - Immunologic	79	41	0	0	0	0	0	0	79	40	0	0
AIDS - All others	26	13	0	0	0	0	0	0	26	13	0	0
Total	194	100	0	0	3	100	0	0	197	100	0	0

Table 2. Number of prevalent cases by age at diagnosis, Wyoming, June 2009

Age at diagnosis (yrs)	Total	
	No.	%
<13	3	2
13-24	24	12
25-44	134	68
45-64	35	18
>=65	1	1
Total	197	100

Table 3. Number of prevalent cases by race/ethnicity^b, Wyoming, June 2009

Race/ethnicity	Total	
	No.	%
Hispanic, All races	27	14
Not Hispanic, American Indian/Alaska Native	8	4
Not Hispanic, Black or African American	15	8
Not Hispanic, White	140	71
Not Hispanic, Multi-race	5	3
Other/Unknown	2	0
Total	197	100

*Individuals living with HIV/AIDS in Wyoming. Includes Wyoming and non-Wyoming cases.

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

^aDeaths among persons reported in the selected time period.

^bData exclude (0) adults or adolescents and (0) children <13 years missing race/ethnicity.

Wyoming HIV/AIDS Surveillance Summary

HIV/AIDS Prevalence* as of June 30, 2009

Table 4a. Number of prevalent cases among adults or adolescents by transmission category and sex^c, Wyoming, June 2009

Transmission category	Male		Female		Total	
	No.	%	No.	%	No.	%
Male-to-male sexual contact	92	62	0	0	92	47
Injection drug use	19	13	10	22	29	15
Male-to-male sexual contact and injection drug use	20	13	0	0	20	10
Hemophilia/coagulation disorder	0	0	1	2	1	1
Heterosexual contact	7	5	24	53	31	16
Receipt of blood, components, or tissue	1	1	0	0	1	1
Perinatal exposure, HIV diagnosed \geq 13 years old	0	0	0	0	0	0
Other risk factor reported	0	0	0	0	0	0
No identified risk factor (NIR) ^e	4	3	6	13	10	5
No risk factor reported (NRR) ^f	6	4	4	9	10	5
Total	149	100	45	100	194	100

Table 4b. Number of prevalent cases among children <13 years by transmission category^d, Wyoming, June 2009

Transmission category	Total	
	No.	%
Hemophilia/coagulation disorder	0	0
Mother with/at risk for HIV infection	2	67
Receipt of blood, components, or tissue	0	0
Other risk factor reported	0	0
No identified risk factor (NIR) ^f	1	33
No risk factor reported (NRR) ^g	0	0
Total	3	100

Note. Data include cases with a diagnosis of HIV infection, a diagnosis of HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS.

Note. Data exclude cases missing age at diagnosis.

^cData exclude (0) adults or adolescents with unknown or missing sex.

^dData exclude (0) children <13 years with unknown or missing sex.

^eNIR: After one year, or after investigation, no risk factor identified.

^fNRR: No risk factor reported at the time of initial report.